

IN THE CLAIMS

1. (Previously presented) A bond tool for attaching a wire to a bond, comprising:

a guide portion for guiding the wire along a path, wherein the guide portion is along the path of the wire;

a grooving portion adjacent to the guide portion for forming a groove in the bond, wherein the grooving portion is approximately inverted V-shaped along the path of the wire; and

a staking portion adjacent to the grooving portion for closing the groove, wherein the guide portion, grooving portion, and staking portion are all located on the bond tool, and wherein the staking portion is approximately V-shaped along the path of the wire.

2. (Canceled).

3. (Previously presented) The bond tool of Claim 1, wherein the staking portion has a shallower V-shape than the guide portion.

4-14. (Canceled).

15. (Previously Presented) A clamp for holding a wire from a spool, comprising:

a first clamp arm having a curved first portion and a second portion, wherein the curved first portion is closer to the spool than the second portion; and

a directly opposing second clamp arm having a curved first portion and a second portion, wherein the curved first portion is closer to the spool than the second portion, wherein a first opening formed from the two curved first portions is wider

than a gripping region formed from the two second portions, and wherein the wire enters the clamp through the first curved portions and exits the clamp through a second opening wider than the first opening.

16. (Original) The clamp of Claim 15, wherein the first clamp arm is fixed and the second clamp arm is moveable.

17. (Previously Presented) The clamp of Claim 15, wherein opposing sides of the first and second clamp arms diverge from the gripping region to the second opening opposite the first opening.

18-27. (Canceled).